5

10



## ABSTRACT OF THE DISCLOSURE

A power supply device with n power supply units comprises main power supplies generating DC voltage supplies  $V_{DC1}$  to  $V_{DCn}$  supplied to a load, respectively, unit side control sections each informing a main control section of the result of abnormality monitoring of each section, and control power supplies supplying DC voltage supplies  $V_{B1}$  to  $V_{Bn}$  to the unit side control sections, respectively. For example, the unit side control section is parallel connected to the control power supply units of other power supply units in addition to the control power supply.